

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
 Data File : VL037551.D
 Acq On : 7 Sep 2021 15:17
 Operator : SY/AP
 Sample : CAN 10401
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10401

Quant Time: Sep 08 11:11:02 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.668	49	1614676	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.176	114	4928107	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.085	117	4303676	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.413	95	3111397	10.176	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.800%

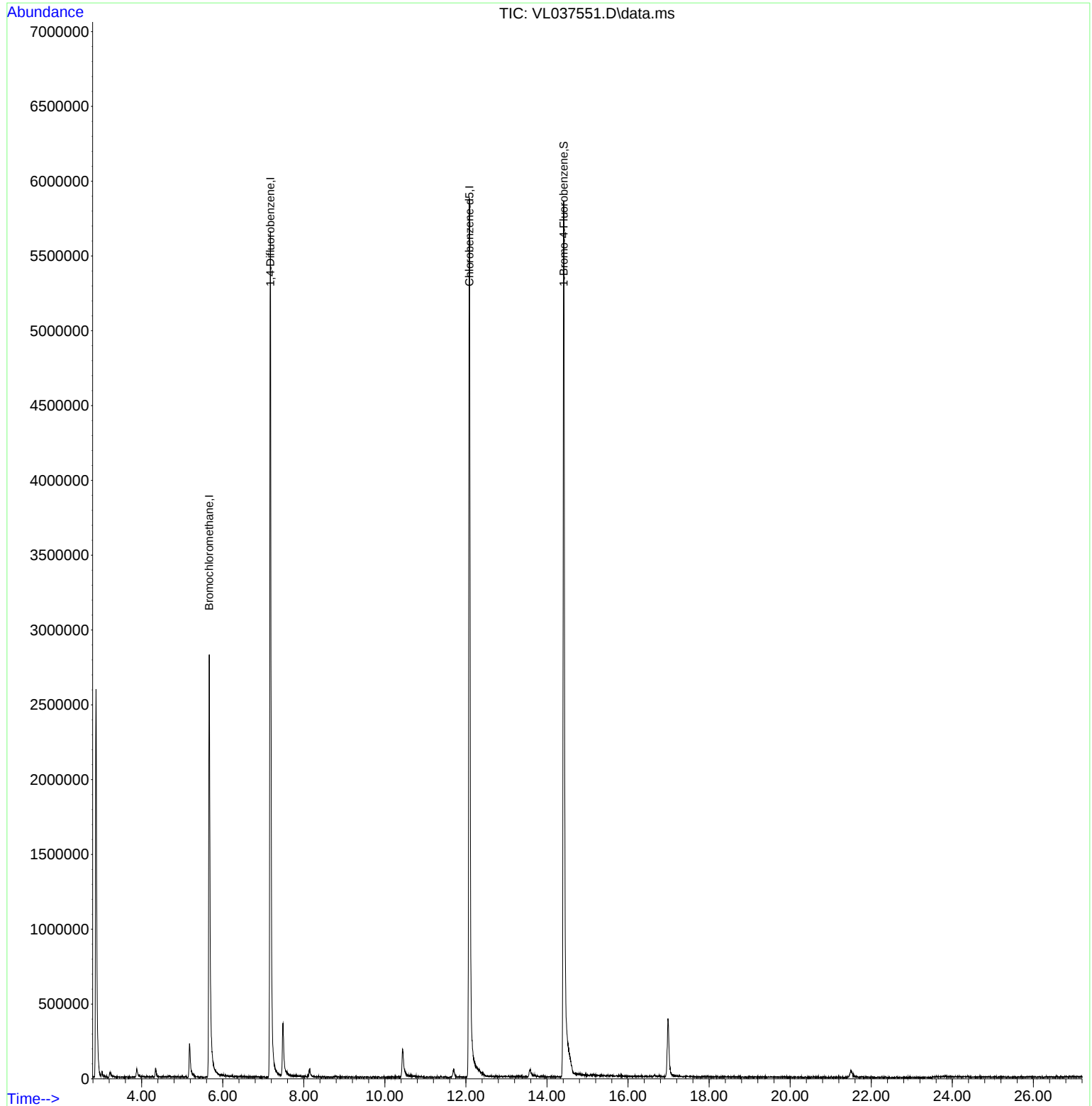
Target Compounds	Qvalue

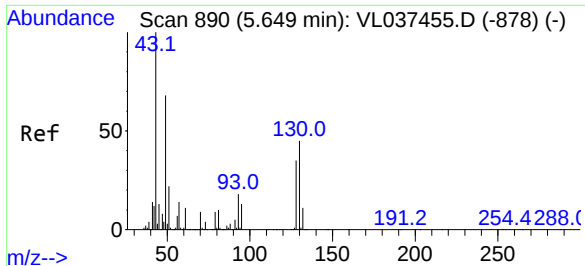
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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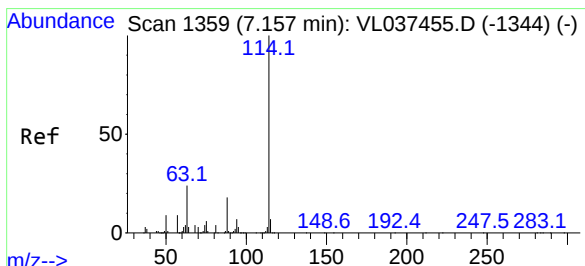
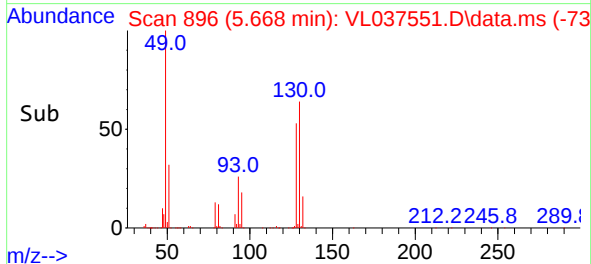
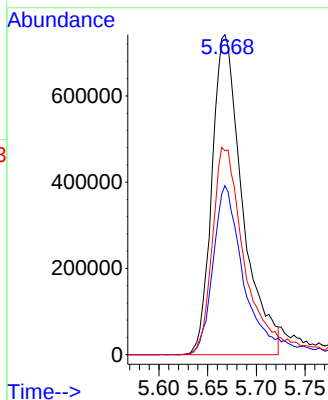
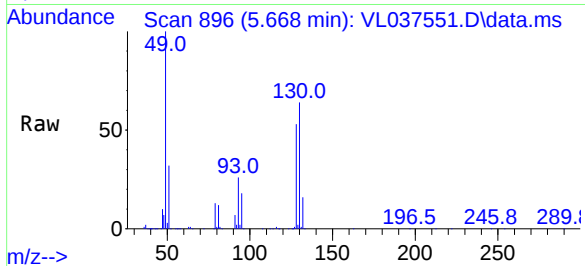




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.668 min Scan# 896
Delta R.T. 0.019 min
Lab File: VL037551.D
Acq: 7 Sep 2021 15:17

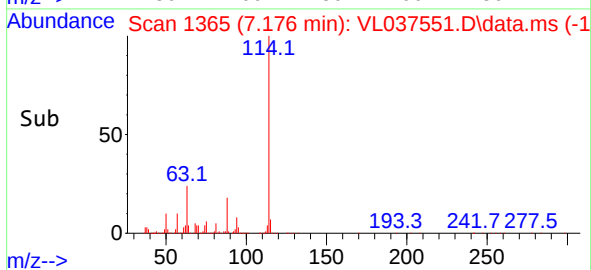
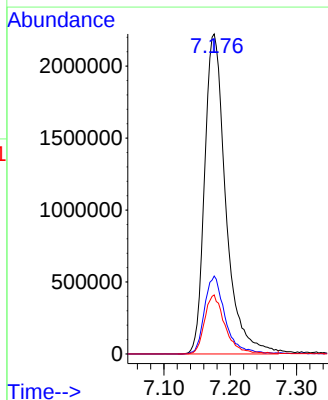
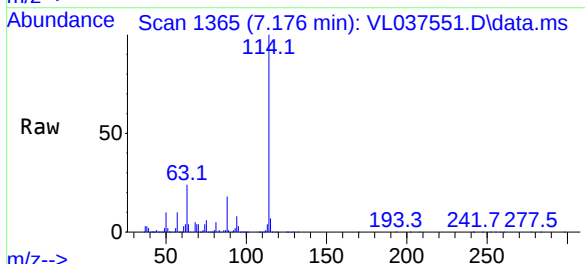
Instrument :
MSVOA_L
ClientSampleId :
CAN 10401

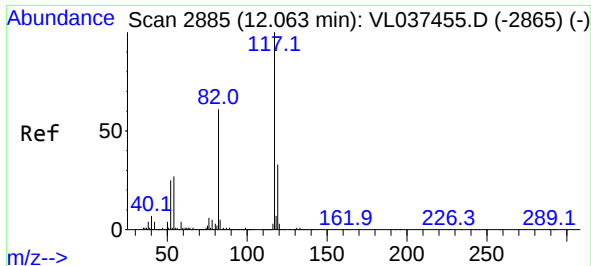
Tgt Ion: 49 Resp: 1614676
Ion Ratio Lower Upper
49 100
128 56.9 27.5 82.4
130 73.7 34.0 101.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.176 min Scan# 1365
Delta R.T. 0.019 min
Lab File: VL037551.D
Acq: 7 Sep 2021 15:17

Tgt Ion: 114 Resp: 4928107
Ion Ratio Lower Upper
114 100
63 24.0 19.3 28.9
88 18.2 14.2 21.4



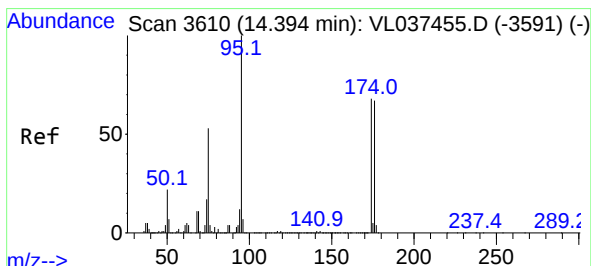
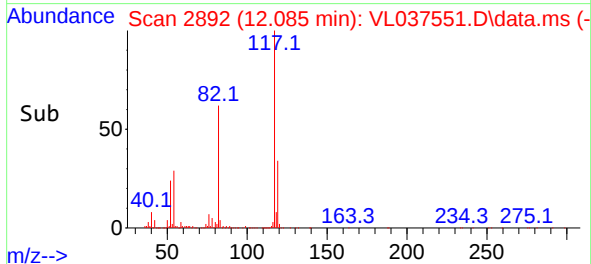
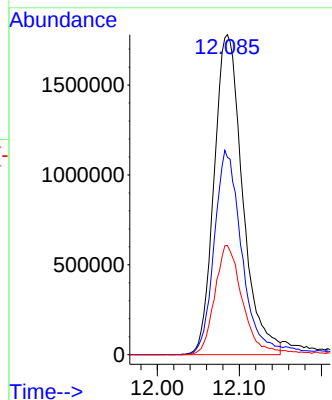
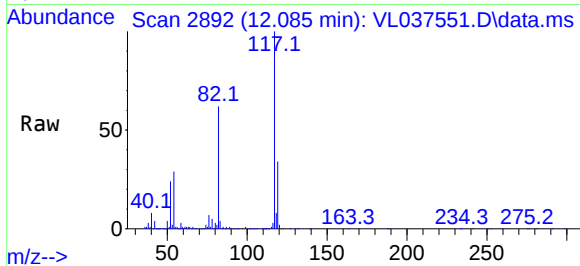


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.085 min Scan# 2892
Delta R.T. 0.022 min
Lab File: VL037551.D
Acq: 7 Sep 2021 15:17

Instrument :
MSVOA_L
ClientSampleId :
CAN 10401

Tgt Ion:117 Resp: 4303676

Ion	Ratio	Lower	Upper
117	100		
82	65.2	52.9	79.3
119	34.2	24.8	37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.176 ppbv
RT: 14.413 min Scan# 3616
Delta R.T. 0.019 min
Lab File: VL037551.D
Acq: 7 Sep 2021 15:17

Tgt Ion: 95 Resp: 3111397

Ion	Ratio	Lower	Upper
95	100		
174	73.4	59.6	89.4
175	5.7	4.6	7.0

